



## **APPENDIX**

### **AIRPORT LAYOUT PLAN CHECKLIST**

**BAGDAD AIRPORT MASTER PLAN UPDATE  
BAGDAD, ARIZONA**

U.S. Department of Transportation  
Federal Aviation Administration  
Western-Pacific Region – Airports Division

AIRPORT LAYOUT PLAN DRAWING CHECKLIST

Name of Airport: Bagdad Airport  
 Location of Airport: Bagdad, AZ  
 Date of Review: 5/24/00 Reviewed by: Stantec Consulting Inc.

Item	Included		Remarks
	Yes	No	
<u>SHEET SIZE:</u> 24" X 36"	(X)	( )	
<u>BAR SCALE:</u> 1"=200' to 1"=600'	(X)	( )	
<u>NORTH ARROW:</u> True & Current Magnetic Declination w/Annual Rate of Change	(X)	( )	
<u>WIND ROSE:</u> Source & Time Period	(X)	( )	
Shown in MPH & Knots	(X)	( )	
12 MPH Individual & Combined Coverage	(X)	( )	
15 MPH Individual & Combined Coverage	(X)	( )	
<u>AIRPORT REFERENCE POINT</u> Existing	(X)	( )	
Ultimate Development	( )	( )	N/A
Labeled Lat/Long at point on drawing	(X)	( )	
<u>TOPOGRAPHIC INFO:</u> 2' to 10' Contours	(X)	( )	
Contours are Labeled	(X)	( )	
<u>NAD 83: (Mandatory)</u> North American Datum Used for <u>ALL</u> Lat/Long identifications	(X)	( )	
<u>ELEVATIONS:</u> Existing Runway Ends including Displaced Threshold	( )	( )	N/A
Ultimate Runway Ends	(X)	( )	
Runway Intersections	( )	( )	N/A
Runway High & Low Poir.ts	(X)	( )	

Touchdown Zone Elevation  
(TDZE) Highest RWY Elevation  
in first 3000' of any RWY which  
will have published straight-in  
minimums

(X) ( )

LINES:

Existing Property Boundary

(X) ( )

Ultimate Property Boundary

(X) ( )

Building Restriction Line (BRL)-

on both sides of the Runway

(X) ( )

Section Corners (minimum of 2)

( ) (X)

due to scale - ¼ corners shown

Existing Development shown

with Solid or Bold Lines

(X) ( )

Future Development shown

w/Dashed or Screened Lines

(X) ( )

RUNWAY DRAWING DETAILS:

Length &amp; Width of Existing R/W

(X) ( )

Length &amp; Width of Ultimate R/W

( ) ( )

N/A

End Numbers – for each end

(X) ( )

True Bearings to nearest sec.

(X) ( )

Runway Markings –

(Basic, Non-Prec., Precision)

(X) ( )

Existing Lighting shown

(X) ( )

Ultimate Lighting indicated

(X) ( )

Lat./Long. &amp; Elevations for

Runway Thresholds and

Displaced Thresholds

(X) ( )

Runway Safety Areas (RSA)

w/dimensions

(X) ( )

Centerline shown w/ true

bearings

(X) ( )

Existing Runway should be

lightly shaded

(X) ( )

Approach aides indicated (ILS,  
REILS)

(X) ( )

Obstacle Free Zone (OFZ)

-Based on usage by only small

Airplanes or to include Large

Aircraft

(X) ( )

Latitude, Longitude &amp; Elevation

-For any non-federal on-airport

NAVAID to be used in the Instrument

Approach Procedure

( ) ( )

N/A

TAXIWAY DETAILS:

Width of Existing

(X) ( )

Width of Ultimate

(X) ( )

Labeled by Name (i.e. T/W A,

T/W B, T/W D)

(X) ( )

**Dimensional Clearance Widths**

And Separations from:

- a) Runway Centerline(s) (X) ( ) \_\_\_\_\_  
 b) Parallel Taxiway (X) ( ) \_\_\_\_\_  
 c) Aircraft Parking Area(s) (X) ( ) \_\_\_\_\_

**AIRCRAFT PARKING APRON:**

- Existing location depicted (X) ( ) \_\_\_\_\_  
 Ultimate location depicted (X) ( ) \_\_\_\_\_  
 If scale permits:  
 Aircraft Tie-down locations (X) ( ) \_\_\_\_\_  
 Aircraft Tie-down layout (X) ( ) \_\_\_\_\_

**RUNWAY PROTECTION ZONES:**

- Dimensions Indicated (X) ( ) \_\_\_\_\_  
 Approach Slope Labeled ex: 20:1 (X) ( ) \_\_\_\_\_  
 Existing RPZ shown (X) ( ) \_\_\_\_\_  
 Ultimate RPZ shown (X) ( ) \_\_\_\_\_  
 Type of Ownership: (Labeled)  
 a) Currently Own in Fee (X) ( ) \_\_\_\_\_  
 b) Avigation Easement (X) ( ) \_\_\_\_\_  
 c) Future Fee Acquisition ( ) (X) \_\_\_\_\_  
 d) Unregulated ( ) (X) \_\_\_\_\_  
 Hatching/Shading not used ( ) (X) \_\_\_\_\_

**TITLE & REVISION BLOCKS:**

- Name & Location of Airport (X) ( ) \_\_\_\_\_  
 Name of Preparer (Sponsor or Consultant) (X) ( ) \_\_\_\_\_  
 Date of Drawing (X) ( ) \_\_\_\_\_  
 Drawing Title (ALP, Terminal) (X) ( ) \_\_\_\_\_  
 Revision Area Block provided  
 w/FAA Disclaimer information (X) ( ) \_\_\_\_\_  
 Approval Block (Sponsor only) (X) ( ) \_\_\_\_\_  
 Standardized Area for FAA (X) ( ) \_\_\_\_\_  
 Approval Stamp (X) ( ) \_\_\_\_\_

**AIRPORT DATA BLOCK:**

- Airport Elevation in Feet above  
 Mean Sea Level (MSL)  
 a) Existing (X) ( ) \_\_\_\_\_  
 b) Ultimate (X) ( ) \_\_\_\_\_  
 Airport Reference Point (ARP)  
 Coordinates (Lat/Long to  
 nearest second)  
 a) Existing (X) ( ) \_\_\_\_\_  
 b) Ultimate (X) ( ) \_\_\_\_\_  
 Airport & Terminal NAVAIDS  
 indicated (Beacon, ILS, etc.) (X) ( ) \_\_\_\_\_  
 Mean Max. Temp. -Indicate  
 hottest month in degrees  
 Fahrenheit (X) ( ) \_\_\_\_\_  
 Airport Reference Code:  
 - Runway Category (A-D) (X) ( ) \_\_\_\_\_  
 - Airplane Design Group (I-VI) (X) ( ) \_\_\_\_\_  
 Example: (A-I, B-II, D-VI)

**Design Aircraft (B-727, Cessna 172, B-747) Desired airport usage**  
**GPS at Airport**

$$\begin{pmatrix} \mathbf{x} \\ \mathbf{x} \end{pmatrix} \quad \begin{pmatrix} \\ \end{pmatrix}$$

RUNWAY DATA BLOCK:

(Indicate for each Runway)

- % Effective Gradient
- % Wind Coverage (show MPH)
- Max Elevation Above MSL
- Runway Length – Existing
- Runway Length – Ultimate
- Runway Width – Existing
- Runway Width – Ultimate
- Runway Surface Type (turf, dirt, asphalt)
- Taxiway Surface Type (turf, dirt, asphalt)
- Instrument Runway (type)
- Approach Slope (20:1, 50:1, 34:1)
- Pavement Strength in lbs. and type (single wheel, dual, dual tandem)
- Runway Lighting (low, medium, high – LIRL, MIRL, HIRL)
- Runway Marking (Basic, Non-prec)
- Navigational Aids (ILS, NDB, GPS)
- Visual Aids (GVGI, REIL, etc.)
- Runway Safety Area (RSA)
- Dimensions:
  - a) Length beyond runway end
  - b) Width
- FAR Part 77 Category by Rwy End:
  - a) visual/visual
  - b) precision/non-precision
  - c) visual/utility
  - d) non-precision/utility

[illegible]

N/A

N/A

N/A

N/A

**MISCELLANEOUS:**

Adjacent land uses to airport  
 identified/labeled?  
 Airport Facilities List (Existing  
 and Ultimate)  
 Symbolic Legend – all symbols  
 identified?  
 Location Map  
 Vicinity Map  
 Roadways Identified?

(X)	( )
(X)	( )
(X)	( )
(X)	( )
(X)	( )
(X)	( )

## RWY END COORDINATE BOX:

Give Lat. & Long. For each End  
- Existing  
- Ultimate

(X) ( )  
( ) ( )

N/A

**ADDITIONAL COMMENTS:**

# Bagdad

Airport Master Plan



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